

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5-1-02
C. Will

In re Patent Application of:
MANARESI ET AL.

Serial No. NOT YET ASSIGNED

Filing Date: HERewith

For: TEXTILE-LIKE CAPACITIVE PRESSURE
SENSOR AND METHOD OF MAPPING THE
PRESSURE EXERTED AT POINTS OF A
SURFACE OF A FLEXIBLE AND PLIABLE
OBJECT, PARTICULARLY OF A SAIL

) I HEREBY CERTIFY THIS PAPER OR FEE IS BEIN
) DEPOSITED WITH THE U.S. POSTAL SERVICE
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) SERVICE UNDER 37 CFR 1.10 ON THE DATE
) INDICATED BELOW AND IS ADDRESSED TO: BC
) PATENT APPLICATIONS, U.S. PATENT AND
) TRADEMARK OFFICE, ARLINGTON, VA 22202.
) EXPRESS MAIL NO: EL 768537410 US
) DATE OF DEPOSIT: November 28, 2001
) NAME: DAWN KIMLER
) SIGNATURE: Dawn Kimler

PRELIMINARY AMENDMENT

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Prior to the calculation of fees and examination of
the present application, please enter the amendments and
remarks set out below.

In the Claims:

Please cancel Claims 1 to 15.

Please add new Claims 16 to 36.

16. A device for detecting pressure exerted at
different points of a flexible object, the device comprising:
an array of pressure sensing pixel capacitors
comprising column electrodes and row electrodes orthogonal to
each other and spaced, at least at each crossing between a
column electrode and a row electrode, by an elastically
compressible dielectric; and

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date: 06/02/2002
CHILLS
01 FC:108
02 FC:102
18.00 US
84.00 US